

09/935,334

52201-0605

COJC

IN THE UNITED STATES AND PATENT AND TRADEMARK OFFICE

Applicant : Tatsuhiro Sato et al.  
U.S. Patent No. : 6,887,576 B2  
Issued : May 3, 2005  
For : QUARTZ GLASS BODY HAVING IMPROVED  
RESISTANCE AGAINST PLASMA CORROSION,  
AND METHOD FOR PRODUCTION THEREOF  
Art Unit : 1775  
Examiner : Stephen J. Stein

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22312-1450, on: May 20, 2005.

Andrew L. Tiajolloff  
Name of Applicant, Assignee  
or Registered Representative

Signature

May 20, 2005  
Date of Signature

Attention Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Certificate  
MAY 26 2005

REQUEST FOR CERTIFICATE OF CORRECTION

of Correction

Sir:

Patentee respectfully requests, under 35 USC § 254, issuance of a certificate of correction for the name of the first Assignee listed on the Frontispiece of the above patent. A Form PTO/SB/44 is attached describing the error, i.e., that in the Frontispiece, field 73, Assignees, "Herseus Quarzglas GmbH & Co. KG" should read --Heraeus Quarzglas GmbH & Co. KG--.

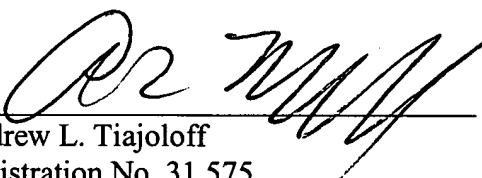
This error was evidently incurred through the fault of the Patent and Trademark Office by incorrect transcription of the assignee's name on the Issue Fee Transmittal form, a copy of which

JUN 1 2005

is appended. Pursuant to 35 USC § 254, it is believed that no fee is required for issuance of this certificate of correction. Also enclosed is a copy of the notice of recordation of the assignment in the application, which shows the correct name of the assignee in the Patent and Trademark Office records.

Should any questions arise, the Examiner is invited to telephone attorney for patentee at 212-490-3285.

Respectfully submitted,

By:   
Andrew L. Tiajolloff  
Registration No. 31,575

Tiajolloff & Kelly  
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405 Lexington Avenue  
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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,887,576 B2

DATED : May 3, 2005

INVENTOR(S) : Tatsuhiro Sato et al.

It is certified that error appears in the above-identified patent and that said Letters Patent  
is hereby corrected as shown below:

**Title Page**

Item [73], Assignee "Herseus Quarzglas GmbH & Co. KG" should read --Heraeus Quarzglas GmbH & Co.  
KG--.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,887,576 B2

Tiajolloff & Kelly  
405 Lexington Ave., 37th Fl.  
New York, NY 10174

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

**CURRENT CORRESPONDENCE ADDRESS** (Note: Use Block 1 for any change of address)

28481

7590

12/30/2004

**TIAJOLOFF & KELLY**  
**CHRYSLER BUILDING, 37TH FLOOR**  
**405 LEXINGTON AVENUE**  
**NEW YORK, NY 10174**



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

<b>Andrew L. Tiajloff</b>	(Depositor's name)
<i>[Signature]</i>	(Signature)
<b>21 March 2005</b>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/935,334	08/22/2001	Tatsuhiko Sato	52201-0605	8115

**TITLE OF INVENTION:** QUARTZ GLASS BODY HAVING IMPROVED RESISTANCE AGAINST PLASMA CORROSION, AND METHOD FOR PRODUCTION THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/30/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
STEIN, STEPHEN J	1775	428-432000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Tiajloff & Kelly  
2. \_\_\_\_\_  
3. \_\_\_\_\_

**3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT** (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

**(A) NAME OF ASSIGNEE**

Heraeus Quarzglas GmbH & Co. KG  
Shin-Etsu Quartz Products Co., Ltd.

**(B) RESIDENCE: (CITY and STATE OR COUNTRY)**

Hanau, Germany  
Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

**4a. The following fee(s) are enclosed:**

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies 5

**4b. Payment of Fee(s):**

- ☐ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 501659 (enclose an extra copy of this form).

**5. Change in Entity Status** (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*[Signature]*  
**Andrew L. Tiajloff**

Date 21 March 2005

Registration No. 31,575

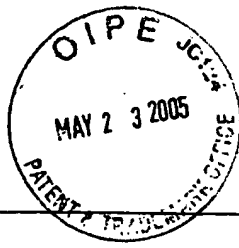
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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UNITED STATES  
PATENT AND  
TRADEMARK OFFICE



JUNE 27, 2002

PTAS

Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
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ANDREW L. TIAJOLOFF, ESQ.  
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\*102127549A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

**CORRECTED  
NOTICE**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/13/2002

REEL/FRAME: 012701/0842  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SATO, TATSUHIRO

DOC DATE: 11/07/2001

ASSIGNOR:

YOSHIDA, NOBUMASA

DOC DATE: 10/24/2001

ASSIGNOR:

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DOC DATE: 10/24/2001

ASSIGNOR:

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DOC DATE: 10/24/2001

ASSIGNOR:

SHIRAI, TOMOYUKI

DOC DATE: 10/31/2001

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**RECEIVED**

JUL 08 2002

**ROBIN, BLECKER & DALEY**

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